| <u>Ir</u> | ıdex | of C | laims | ; |
|-----------|------|------|-------|---|
|           |      |      |       |   |

| Application No.         | Applicant(s)   |
|-------------------------|----------------|
| 09/939,446              | CHETHIK, FRANK |
| Examiner                | Art Unit       |
| Dung (Michael) T Nguyen | 2828           |

| Rejected | 1 | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | ÷ | Restricted                     |

| <br>N | Non-Elected  |
|-------|--------------|
| ı     | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date                             |          |           |  | Claim Date                                       |          |  |          |                 |          | CI       | aim   | Date  |          |  |          |  |        |  |          |       |          |          |        |          |           |          |          |                 |
|--|----------|-----------|--|--|----------|--|----------|-----------------|----------|----------|-------|-------|----------|--|----------|--|--------|--|----------|-------|----------|----------|--------|----------|-----------|----------|----------|-----------------|
|  |          | 70/8/1/20 |  |  | Γ        |  |          |                 |          |          |       |       |          |  | T        | П  | T      | $\sqcap \sqcap$                                  | 7::::    |       |          | T        |        |          |           | Т        | $\top$   | $\top$          |
| ल                                      | Original | 12        | 1  | ĺ  |          |  |          |                 |          |          |       | ल     | Original | 1   1  |          |  |        |  |          | ल     | Original |          |        |          |           | ļ        |          |                 |
| Final                                  | ij       | 5/        | L  |  |          |  |          |                 |          |          |       | Final | rig      |  |          |  |        |  |          | Final | rig      |          |        |          |           |          |          |                 |
|  | 0        | 8         | -  |  |          |  |          |                 |          |          |       |       | 0        |  |          |  |        |  |          |       | 0        |          |        |          |           | l        |          |                 |
|  | 1        | 2         | <u> </u>   | _  | <b></b>  | <del> </del>                                     | T        |                 | 寸        |          |       |       | 51       |  | $\neg$   |  | $\top$ |  | 7::::    |       | 101      | $\dashv$ | 1      |          |           | 1        | $\top$   | $\top$          |
| $\vdash$                               | 2        | 1         | Ι-   | -  |          | <b>-</b>   |          |                 | T        |          |       |       | 52       |  | $\neg$   | 11   | $\top$ |  | 7        |       | 102      |          | $\top$ |          | $\neg$    | T        | $\top$   | $\top$          |
| H                                      | 3        | $\forall$ | <u> </u>   |  |          | ⇈  | Т        |                 |          |          |       |       | 53       |  |          | $\vdash$   |        | $\Box$   | 7:::::   |       | 103      |          |        |          | $\neg$    | 寸        | $\top$   | $\top$          |
| H                                      | 4        | H         |  |  | $\vdash$ | ┰  | -        | П               | 寸        |          |       |       | 54       |  |          | 1-1  |        |  | 7::::    |       | 104      |          | 1      |          |           | T        | $\top$   | +               |
| 1                                      | 5        | V         | 厂  |  | $\vdash$ | <b>†</b>   |          |                 | $\neg$   |          |       |       | 55       |  | $\dashv$ |  |        | $\vdash$   | -        |       | 105      | 7        |        |          |           | _        | _        |                 |
|  | 6        | 1         |  | l  | T        | İ  |          | H               | $\neg$   |          |       |       | 56       |  | $\top$   | $\Box$   | $\top$ |  | 7        |       | 106      | $\dashv$ | T      |          |           | 7        | _        | $\neg$          |
|  | 7        |           | $\vdash$   | $\vdash$   | $\vdash$ | T  | $\vdash$ |                 |          |          |       |       | 57       |  | 1        |  |        |  | 7::::    |       | 107      | $\dashv$ | 1      |          |           | T        | 十        | $\top$          |
|  | 8        |           |  |  |          |  |          |                 |          |          |       |       | 58       |  |          |  | $\top$ |  | 7::::    |       | 108      |          |        |          |           | ┪        |          | $\neg \neg$     |
|  | 9        |           |  |  | Г        | <b>†</b> •                                       |          |                 |          |          |       |       | 59       |  |          |  |        |  | 7::::    |       | 109      | $\top$   |        |          |           |          | $\top$   | $\top$          |
|  | 10       |           |  |  |          |  |          |                 |          |          |       |       | 60       | 72.1   |          | 17.0   | 77     |  | 7        |       | 110      |          | _      |          |           | _        | _        | $\neg$          |
|  | 11       |           | T  | Ì  | T        |  | <u> </u> |                 | _        | _        |       |       | 61       |  |          | 1 1  |        |  | 1::::    |       | 111      | $\dashv$ |        | П        | $\exists$ | 十        | $\top$   | $\top$          |
|  | 12       |           | $\vdash$   |  | $\vdash$ | H  |          | $\Box$          | $\dashv$ |          |       |       | 62       |  | $\top$   | +  | $\top$ | $\vdash$   | 1        |       | 112      | $\top$   | $\top$ | H        |           | $\dashv$ | $\top$   | $\top$          |
|  | 13       | $\vdash$  | $\vdash$   | $\vdash$   | t        | I  |          | H               | 一        |          |       |       | 63       |  |          |  | $\top$ |  | 7::::    |       | 113      |          | +      | H        |           | 十        | _        | +               |
|  | 14       |           |  | t  | T        |  | П        | H               |          |          |       |       | 64       |  |          | 1 1  | $\top$ | $\vdash$   | 1        |       | 114      | $\dashv$ |        | H        | 一         | $\dashv$ | 十        | 1               |
|  | 15       |           | H  | T  | t        |  | H        | Н               | _        |          |       |       | 65       |  |          | $\vdash$   | $\top$ |  | -        |       | 115      | $\neg$   | +-     |          | _         | $\dashv$ | _        | +               |
| $\vdash$                               | 16       |           | H  | t  | H        |  | H        | H               | _        |          |       |       | 66       |  | +        | $\vdash$   | $\top$ | $\vdash$   | 7        |       | 116      | _        | +-     | М        | $\dashv$  | $\dashv$ | $\top$   | +               |
|  | 17       | 200       | 1  | 21   | 1 - 1    | 1-   | -        |                 |          | = 9      |       | 1 = 1 | 67       |  |          |  | 1000   | 111  | 1        |       | 117      | _        | 1      | М        | $\dashv$  | +        | $\dashv$ | +               |
|  | 18       |           | <del>                                     </del> | -  | $\vdash$ | $\vdash$   | $\vdash$ |                 |          |          |       |       | 68       |  | +        | t  | +      | Ħ  | -        |       | 118      | $\dashv$ | 1      | H        |           | $\dashv$ | $\dashv$ | +               |
|  | 19       | $\vdash$  | ╁  | +-   | $\vdash$ | ╁  | $\vdash$ | H               | $\dashv$ |          |       |       | 69       |  | $\top$   | Ħ  | +      | tt   | -{:::::  |       | 119      | $\dashv$ | +      | Н        |           | $\dashv$ | $\dashv$ | +               |
|  | 20       | $\vdash$  | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | ┢        |                 |          | _        |       |       | 70       | <del>       </del>                               | _ -      | <del>                                     </del> | +      |  | _        |       | 120      | $\dashv$ | +      | П        |           | <b>-</b> | $\dashv$ | +               |
|  | 21       | $\vdash$  | $\vdash$   | T  |          | H  | Н        | Н               |          |          |       |       | 71       |  |          | 1  |        | <del>                                     </del> | -1       |       | 121      | $\neg$   | 1      | Н        |           | $\dashv$ | _        | +               |
|  | 22       | ┢         | ├  | ╁  | ┢        | $\vdash$   | H        | Н               |          |          |       |       | 72       |  | +        | H  | +      |  | ⊣        |       | 122      |          | +-     |          |           |          |          | $\dashv \dashv$ |
|  | 23       | ┢         | $\vdash$   | H  | 1        | -  | $\vdash$ |                 |          |          |       |       | 73       |  | +        | H  | +      | 1 1  | ⊣::::    |       | 123      | +        | +      | $\vdash$ | $\dashv$  | $\dashv$ | +        | +               |
|  | 24       | $\vdash$  | H  | 1  | ┢        | H  | ╁        | -               |          |          |       |       | 74       | <del>   -</del>                                  |          | ++   | +      | +  | -        |       | 124      | +        | +      | Н        |           | $\dashv$ | +        | +               |
| _                                      | 25       | H         | $\vdash$   | H  | $\vdash$ |  | $\vdash$ | $\vdash$        |          |          |       |       | 75       | <del>                                     </del> | +        | <del>  -</del>                                   | +      | 1  | 1        |       | 125      | $\dashv$ | +      | H        |           | $\dashv$ | +        | +               |
| _                                      | 26       |           | $\vdash$   | H  | ┢        | <u> </u>   | ╁╌       | $\vdash$        | $\dashv$ |          |       |       | 76       | <del>                                     </del> | $\dashv$ | +  | +      |  | 1        |       | 126      | $\dashv$ | +      | H        |           | $\dashv$ | $\dashv$ | +               |
| $\vdash$                               | 27       |           | $\vdash$   | 1  | ┢        | <u> </u>   |          |                 | -        |          |       |       | 77       | <del>                                     </del> |          | ++   | +      | $\vdash$   | -        |       | 127      | $\dashv$ | +      | Н        |           | $\dashv$ | +        | +               |
|  | 28       |           | $\vdash$   | 1  | 一        | ╁  |          |                 | $\dashv$ |          |       |       | 78       | <del>   </del> -                                 |          | +  |        | <del> </del>                                     | -        |       | 128      | $\dashv$ |        |          |           | $\dashv$ | +        | +               |
|  | 29       | $\vdash$  | ╁─   | $\vdash$   | ╁        | ┢╾   | -        | H               | $\dashv$ |          |       |       | 79       |  |          | $\vdash$   | $\top$ | ╁  | -        |       | 129      | -        |        |          | +         | $\dashv$ | +        | +               |
|  | 30       |           | <del>                                     </del> |  | -        | <del> </del>                                     | -        |                 |          |          |       |       | 80       |  |          |  |        |  | -        |       | 130      | _        |        |          |           | $\dashv$ | +        | +               |
| -                                      | 31       |           |  |  |          | -  |          |                 |          |          |       |       | 81       |  | -        |  | -      |  | -        |       | 131      |          |        |          |           |          | +        | +               |
| $\vdash$                               | 32       | $\vdash$  | <del>                                     </del> |  | $\vdash$ | <u> </u>   |          | Н               |          | -        |       |       | 82       |  |          | 1  | +      |  | -        |       | 132      | _        |        | $\vdash$ |           | $\dashv$ | $\dashv$ | +               |
|  | 33       | ┢         | ╁  | <del>                                     </del> | ╁        | <del>                                     </del> | -        | Н               | -        | _        |       |       | 83       |  | _        | +  | +      | $\vdash$   | 1        |       | 133      | +        |        |          | 1         | $\dashv$ | +        | +               |
| _                                      | 34       | $\vdash$  | $\vdash$   | $\vdash$   | t        |  |          | $\vdash$        | +        |          |       |       | 84       |  | $\dashv$ | <del>  -</del>                                   | _      | $\vdash\vdash$                                   | -        | _     | 134      | -        | +      | Н        |           | $\dashv$ | $\dashv$ | +               |
|  | 35       | $\vdash$  | $\vdash$   | $\vdash$   | $\vdash$ | H  | $\vdash$ | H               | $\dashv$ | -        |       |       | 85       |  | $\dashv$ | +-+  | +      | $\vdash$   | <b>T</b> |       | 135      | $\dashv$ |        | $\vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | +               |
| <b>—</b>                               | 36       |           |  | $\vdash$   | $\vdash$ |  |          | $\vdash$        | $\dashv$ |          |       |       | 86       |  | $\dashv$ | 1 +  | +      | +  |          |       | 136      | $\dashv$ | $\top$ | Н        |           | $\dashv$ | +        | +               |
| $\vdash$                               | 37       | $\vdash$  | $\vdash$   | $\vdash$   | ╁        | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ |          |       |       | 87       |  | +        | +  | +      | $\vdash$   | -        |       | 137      | -        | _      | H        | $\dashv$  | $\dashv$ | $\dashv$ | +               |
| -                                      | 38       | $\vdash$  | $\vdash$   | $\vdash$   | ╁        | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ | -        |       |       | 88       | <del>-   -  </del>                               | +        | +  | +      | +  | 1        | _     | 138      | $\dashv$ |        | $\vdash$ |           | $\dashv$ | $\dashv$ | +               |
|  | 39       | $\vdash$  |  | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ | _        |       |       | 89       | <del>       </del>                               | $\dashv$ | $\vdash$   | +      | $\vdash$   | -        |       | 139      |          | +      | H        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$        |
|  | 40       | $\vdash$  | H  | $\vdash$   | $\vdash$ |  |          | $\vdash$        | $\dashv$ |          |       |       | 90       |  | $\vdash$ | 1 +  | +      | +  | 1        |       | 140      | $\dashv$ | +      | H        | $\dashv$  | $\dashv$ | +        | +               |
| -                                      | 41       | $\vdash$  | <del>                                     </del> | $\vdash$   | $\vdash$ |  | $\vdash$ | $\vdash \mid$   | $\dashv$ |          |       |       | 91       |  | +        | $\vdash$   | +      | +  | -        |       | 141      | +        | +      | Н        | $\dashv$  | +        | +        | +               |
|  | 42       | $\vdash$  | $\vdash$   | $\vdash$   | $\vdash$ | <del>                                     </del> |          | $\vdash$        | $\dashv$ | -        |       |       | 92       |  | +        | ++   | +      | $\vdash$   | 1        |       | 142      | $\dashv$ | +      | H        |           | $\dashv$ | +        | +               |
|  | 43       |           | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   |          | $\vdash \vdash$ | $\dashv$ | $\dashv$ |       | _     | 93       |  | +        | +  | +      | $\vdash$   | 1        |       | 143      | $\dashv$ | +      | Н        | $\dashv$  | $\dashv$ | +        | +               |
|  | 44       | $\vdash$  | $\vdash$   | $\vdash$   | $\vdash$ | H  |          | $\vdash$        | $\dashv$ |          |       |       | 94       | -1-  | +        | +  | +      | $\vdash$   | -        |       | 144      | $\dashv$ | +      | Н        | $\dashv$  | $\dashv$ | +        | +               |
|  | 45       |           |  | 12.17  |          |  | 17.79    |                 | 0.118    | 1718     |       | 0 1   | 95       | uru arak   | 114111   | 1110   | 110111 | 111  | 1        |       | 145      |          | 1,0111 | 71710    | 1 1       |          | 11/4     |                 |
|  | 46       | $\vdash$  | +  | <b>—</b>   | -        | $\vdash$   |          | $\vdash$        | +        | $\dashv$ |       |       | 96       |  | +        | + +  | +      | ++   | 1        |       | 146      | +        | +-     | $\vdash$ |           | $\dashv$ | +        | +-              |
| <u> </u>                               | 47       | +-        | ├  | +-   | ╁─       | ├  | -        | $\vdash$        | $\dashv$ | $\dashv$ |       |       | 97       |  | +        | +  | +      | $\vdash$   | 1::::    |       | 147      | +        | +-     | $\vdash$ | -         | $\dashv$ | +        | +-              |
| <u> </u>                               | 48       | ├         | ┼  | +  | $\vdash$ | $\vdash$   | -        |                 | +        | -        |       | -     | 98       | <del>                                     </del> | +        | ++   | +      | +  | -        |       | 148      | +        | +-     | $\vdash$ | -         | $\dashv$ | $\dashv$ | +               |
| <del> </del>                           | 49       | -         | <del>                                     </del> | +-   | +-       | $\vdash$   | $\vdash$ | $\vdash \vdash$ | -        | $\dashv$ |       |       | 99       | <del>                                     </del> | +        | +-+  | +      | $\vdash$   | 1::::    |       | 149      | $\dashv$ | +      | $\vdash$ | $\vdash$  | $\dashv$ | +        | +               |
| }                                      | 50       | $\vdash$  | $\vdash$   | +  | $\vdash$ | 1  | -        | $\vdash$        |          | -        |       |       | 100      |  | +        | ++   |        | +-   | -        |       | 150      |          | +      | Н        | $\vdash$  | $\dashv$ | +        | +               |
| ــــــــــــــــــــــــــــــــــــــ | 50       |           | <u> </u>   | 1  | <u> </u> | Ь  | L        |                 |          |          | ::::: |       | 100      |  |          | $\perp \perp$                                    |        |  | :::::    | L     | 130      |          |        | Щ        | لللل      |          | ᅩ        |                 |